



Dr Bissell resigns Presidency to teach at U of T



Hon W G Davis lays library cornerstone

The President's final official public appearance in the 1969-70 academic year was at the laying of the cornerstone of the Humanities and Social Sciences Research Library and School of Library Science complex. He is seen here watching the Hon. William G. Davis, Minister of University Affairs, wield the trowel. To the rear are Brian Land, director, School of Library Science (behind Mr. Davis), and Chief Librarian Robert H. Blackburn.

Mr. Davis used a silver trowel presented to him by Andrew S. Mathers, representing Mathers and Haldenby, the principal architects. Among the platform guests were O. D. Vaughan, chairman of the Board of Governors; Chancellor Omond M. Solandt, and representatives of the project managers, Stone and Webster Canada Ltd., the design architects and the builders. The Library Science wing is to be ready late in 1970 or early 1971, the main building in 1972.

Instructional Media Centre is established to serve University

To co-ordinate and make more effective use of existing instructional aids and services, an Instructional Media Centre has been established under the immediate jurisdiction of Dr. John H. Sword, Executive Vice-President (Academic) and Provost.

The first phase of the establishment of the IMC includes the integration of the Office of the Co-ordinator of Media Services, the Scarborough College Television Centre, and the Media Resource Unit in the Faculty of Applied Science and Engineering, Scarborough, which has several studios and extensive film-making equipment, and Engineering's Media Resource Unit have been the largest producers of visual teaching aids in the University.

Director of the Centre is Douglas Todgham, Co-ordinator of Media Services. Prof. R. D. Rogers, who has been chairman of the Educational Communications Unit at Scarborough, is in charge of programming for the IMC, and William Somerville, previously supervisor of the Media Resource Unit, is in charge of production and media services.

The Presidential Advisory Committee on Instructional Media, which recommended the setting-up of the IMC, had this to say about the role of the new

Centre in the general area of teaching and research in education and communications:

"The IMC should assist members of the University, both staff and students, in exploring and participating in the opportunities afforded by the new and developing technology as it applies to the whole educational process — teaching and learning, storage and retrieval, production and publication."

"The Centre should promote improved use of existing instructional aids and other teaching facilities amongst the various divisions and departments of the University."

"The Centre should keep abreast of new ideas and new developments in the field of educational communications and provide initiative within the University and throughout the Province."

"Faculty and student participation are essential to the development of this system, at every level. Teaching divisions should be encouraged to find sufficient faculty time for the preparation of instructional media materials whenever possible."

IMC officially came into being on July 1. Until accommodation can be found for a fully-established Centre, headquarters will be Mr. Todgham's office in Simcoe Hall.

Dr. Claude Bissell will return to teaching and writing at the University of Toronto after his resignation as President becomes effective at the end of the 1970-71 academic year.

In a statement issued after the Board of Governors accepted with regret his resignation from the Presidency at its meeting on June 25, Dr. Bissell said: "I plan to resume my work at the University of Toronto in English Literature and Canadian cultural history and, at the same time, develop my interests in the history and philosophy of Higher Education."

The text of his statement follows:

"When I returned from a year at Harvard in the spring of 1968, I made the decision to resign as President of the University of Toronto as soon as there was a clear basis within the University for changes in the governing structure. Now that a University Committee, representative of the academic community, has met and agreed on recommendations, I believe such a basis exists. It has been reached after two years of discussion, beginning formally with the establishment of the Commission on University Government in the fall of 1968.

"My decision to resign was also related to the length of time I had served as President. At the end of the academic year 1970-71, I shall have served 13 years as President of the University of Toronto, and will be, I believe, in terms of service, the senior university president in Canada and, indeed, close to being the senior of the presidents of all the

large, complex universities in both Canada and the United States. My years at Toronto were preceded by two as President of Carleton University; four as Vice-President of the University of Toronto; and six as Assistant to the President at the University of Toronto — 25 continuous years in the central administrative offices of the university. In all likelihood my successors in the Presidency will be restricted to a total of 10 years in office, and this I believe to be a wise provision.

"Finally, my decision to resign grew out of the intention that I have long held to return to teaching and writing. My year of teaching at Harvard reinforced that intention and provided a good preparation for the return to academic life. I plan to resume my work at the University of Toronto in English Literature and Canadian cultural history, and, at the same time, develop my interests in the history and philosophy of Higher Education."

The President's career in brief

1936	B.A., honours English and history, University College.
1937	M.A., U of T Graduate School.
1940	Ph.D., English and philosophy, Cornell University.
1941	Lecturer in English, University College.
1942-45	With the Canadian Army. On active service in Northwest Europe.
1945-46	On staff of Khaki College, England.
1946	Dean-in-residence, University College.
1947	Assistant professor of English, U.C.
1948	Assistant to the President (while continuing other duties).
1951	Associate professor.
1952	Professor and Vice-President.
1956-58	President, Carleton University.
1958	President, University of Toronto.
1967-68	Visiting Professor of Canadian Studies, Harvard University (while on sabbatical leave).
1970	Resigned as President, as of June 30, 1971.

Other Positions

Chairman, The Canada Council.
President, National Conference of Canadian Universities and Colleges.
Chairman, Committee of Presidents of the Universities of Ontario.
Chairman, Canadian Universities' Foundation.
Chairman, Carnegie Foundation for the Advancement of Teaching.
Member, Board of Trustees, Woodrow Wilson National Fellowship Foundation.
Foreign Honorary Member, American Academy of Arts and Science.

Academic and Other Honours

Honorary degrees: *D.Litt.*, Manitoba; *LL.D.*, McGill, Queen's, New Brunswick, Carleton, Montreal, St. Lawrence, British Columbia, Michigan, Columbia, York, Prince of Wales, Windsor; *D. ès L.*, Laval.
Fellow, Royal Society of Canada.
Companion, The Order of Canada.

Order of Canada honours four

Chancellor Omond M. Solandt, Prof. Marshall McLuhan and Prof. Emeritus Robert D. Defries were among 12 distinguished Canadians who last week were made Companions of the Order of Canada. Retired Prof. Raymond Parker will receive the Medal of Service of the Order.

Dr. Solandt, who is also chairman of the Science Council of Canada, was elected to his first three-year term as Chancellor in 1965 and was re-elected in 1968. He has had a brilliant career in research and industry.

Prof. McLuhan, director of the Centre for Culture and Technology and professor of English at St. Michael's College, is an authority on communications and has been described in the press as "an electronic age philosopher".

Dr. Defries, a physician, director emeritus and consultant of Connaught Medical Research Laboratories, joined CMRL in 1915 and for 15 years until his retire-

ment in 1955 was director of the School of Hygiene. During his administration Connaught carried out a "crash" program for the production of penicillin after its discovery in the war year of 1940 and pioneered the production of the original basic materials for the Salk polio vaccine.

Prof. Parker, research member emeritus of CMRL, was directly responsible for the culture technique which made possible the mass production of the Salk vaccine. Until his retirement a year ago he was also professor of microbiology in the School of Hygiene.

Two others associated with the University have also been honoured. The Most Rev. Howard Clark, recently retired Primate of the Anglican Church, who has been a lecturer at Trinity College, became a Companion, and Mrs. Dora Mavor Moore, upon whom the U of T recently conferred the honorary degree of Doctor of Laws, received the Medal of Service.

STAFF NOTES

Arts and Science

PROF. J. B. JONES presented an invited paper (co-authored by J. D. LEMAN) on May 26 on "Studies on Potentially Anti-Tumour Steroid Nitrogen Mustards" at the Steroid Symposium arranged by the C.I.C. Medicinal Chemistry Division, CIC/ACS Joint Meeting, Toronto. He also presented a colloquium, "Chemical Studies Related to the Steroid Δ^3 -Ketoisomerase of *P. testosteronei*", June 9, at the School of Pharmacy, San Francisco Medical Center, University of California. Prof. Jones presented a colloquium entitled "Some Studies in Steroid Chemistry" on May 1 at the Department of Chemistry, Stanford University.

PROF. MICHAEL E. MARMURA gave a lecture on "Ghazali's Attitude to the Secular Sciences and Logic" and took part on the panel in the open forum during the conference on "Islamic Philosophy and Secular Sciences" held April 30 - May 1 at the State University of New York at Binghamton.

PROF. K. L. LEVY was a panelist at the annual meeting of the Latin American Studies Association in Washington.

PROF. S. G. TRIANTIS attended the Conference on Economic Development and Aid at Endicott House (M.I.T.), Boston, organized by the World Peace Foundation and the Canadian Institute of International Affairs, May 1-3. He presented a paper on "The Future of Foreign Aid". On May 12 he testified with reference to "Economic Development and Canadian Foreign Aid" before the Subcommittee on International Development and Aid of the House of Commons in Ottawa.

PROF. C. R. MYERS gave an invited address "Journal Citations and Scientific Eminence in Contemporary Psychology" at the annual meeting of the Canadian Psychological Association in Winnipeg on May 28.

DR. N. MROSOVSKY gave a paper on "The Water Finding Ability of Sea Turtles: Behavioural Studies" on May 9 at the University of Delaware Conference on Neural Mechanisms in Animal Behaviour.

PROF. PETER YATES was recently elected a Fellow of the Royal Society of Canada.

PROF. J. H. PARKER attended meetings at the University of Manitoba, June 4-5, as president of the Canadian Association of Hispanists.

Victoria College

PROF. HARTWIG MAYER attended from May 20 to May 23 the Colloquium of the Institute for Early Mediaeval Research at the University of Münster, Germany, and read a paper on "Neue Glossenfund".

Innis College

A. M. Wall, associate professor, Department of Psychology, has been elected chairman of the Innis College Council for 1970-71.

The Council over which Prof. Wall will preside is an expanded one, 38 members rather than 25, and equally divided between faculty and students. The students are the president and treasurer of the Innis College Student Society, 16 students elected by the student body and the president of SAC. Six of the faculty members are ex officio, the president of the University and the administrative officers of the College. Four are elected by those teaching Innis College courses: D. A. MacIver, College of Education; D. J. McCulloch, Advisory Bureau; R. C. Plowright, Department of Zoology; T. Wigney, OISE. Eight are members of University Departments elected by the outgoing Council: M. Fisher, Medicine; R. E. Jarvis, Chemical Engineering; A. Lancashire, English; M. Leitch, Food Sciences; E. F. Sheffield, Higher Education; P. Silcox, Political Economy; A. M. Wall, Psychology (chairman); and C. W. Webb, Philosophy. A teaching assistant will be elected by the teaching assistants in October.

In June the College is giving up the accommodation it has had since 1964 at 16 Hart House Circle (the old bookstore) and will occupy all three floors of 63 St. George Street.

Knox College

PROF. J. CHARLES HAY attended the meetings of the Canadian Society for the Study of Religion, together with meetings of the Canadian Biblical Society, at Winnipeg, June 10 to 13. He also attended the biennial meeting of the American Association of Theological Schools at Claremont, Calif., June 17 to 19.

Medicine

DR. JAN W. STEINER has been appointed editor of "Virchows Archiv, Abteilung B, Zellpathologie - Cell Pathology" and re-appointed to the editorial boards of the *American Journal of Pathology* and *Bacteriology* and the journal of *Chemico-biological Interactions*.

DR. G. STEINER gave a paper "Peripheral Sympathetic Ganglia in Brown Adipose Tissue - Pharmacologic Evidence" at the meeting of the Federation of American Societies for Experimental Biology held in Atlantic City April 12-17.

DR. CALVIN EZRIN delivered a lecture at the Endocrine/Metabolic seminar at the Montefiore Hospital at the Bronx Medical Centre in New York City entitled "The Pituitary Confederation".

DR. D. OSOBA was a guest speaker at the annual meeting of the Canadian Society of Allergy and Clinical Immunology in Ottawa May 8. The title of his talk was "Cellular Co-operation in the Primary Immune Response". On May 28 he spoke at the annual meeting of the Ontario Antibody Club on the topic "Cellular Interaction and the Immune Response". Dr. Osoba also was chairman of a session on "The Interaction Between Cells in *In Vitro* Immunity" at a symposium in Kingston June 1-3 on Myelopoiesis and the Immune Response *In Vitro*: Significance for Human Marrow Transplantation.

DR. D. E. BERGSAGEL attended the Tenth International Cancer Congress in Houston May 24-27 where he presented the following papers: "Cell Kinetics and Solid Tumor Chemotherapy" at the session on Cancer Therapy: Experimental Models and Clinical Trials; at the session on Myeloma as a Biochemical Model of Cancer: Clinical and Experimental, Dr. Bergsagel's paper was entitled "Clinical Studies"; at the Leu Leukemia-Myeloma session his paper was entitled "Multiple Myeloma".

PROF. ALDWIN B. STOKES was installed as president of the Canadian Psychiatric Association for the year 1970-1 at the annual meeting in Winnipeg June 19.

PROF. HARVEY STANCER shared with DR. THOMAS A. BAN of Montreal the second annual prize of \$1,000 of the Clarke Institute of Psychiatry Research Fund for his published paper "A Longitudinal Drug Study and Central Amines" co-authored by B. QUARRINGTON, B. A. COOKSON, G. M. BROWN, A. BONKALO and W. A. LYALL.

Applied Science and Engineering

PROF. W. JANISCHEWSKY participated on April 20 and 21 in the annual meeting of Canadian Researchers of High Voltage Corona (CAGE Club) at the Université de Laval. At the meeting two of his contributions were presented. They were entitled "Report on the Study of Atmospheric Effects upon HV AC Corona" and "Corona Loss Characteristics of practical HVDC Transmission Lines, Part II Bipolar Lines." On April 22 he was invited to witness audible noise tests from conductor corona at the Project UHV in Pittsfield, Mass.

PROF. A. N. VENETANPOULOS attended the third annual Yale Symposium last December where he presented a paper, "Signal Design for Undersea Communications". He also attended the 1970 UNSC-URSI spring meeting where he presented a paper, "An Application of a Generalized Signal-to-Noise Ratio Coefficient on Transmitter-Receiver Optimization for Undersea Communications."

PROF. I. W. SMITH addressed the ASME Region 5 Heads of Mechanical Engineering Department meeting in Morgantown, West Va., March 20 on the subject "Technological Education in Canada". He addressed the Toronto Branch of the N/C Society on "Computer Aided Design" April 21 and gave an invited paper on "More Effective Collaborative Programs Between Industry and Engineering Colleges" to the ASME 1970 Design Engineering Conference in Chicago. Prof. Smith is chairman of the 1970 Canadian Engineering Design Conference which will be held in Toronto this October. Prof. Smith attended the May Accreditation Board Meeting of the Canadian Council of Professional Engineers in Jasper and assumed the position of chairman after three years as member. He retires in June as past chairman of the A.P.E.O. Board of Examiners after eleven years of service.

PROF. W. H. RAPSON represented Canada as chairman of the Technical Section of the Canadian Pulp and Paper Association at the International Symposium on Automation of the Pulp and Paper Industry, Torromolinos, Spain, April 13-17. Dr. Rapson was Conference chairman of the 5th International Pulp Bleaching Conference, Atlanta, Ga., May 17-21, at which he presented a paper, co-authored by Dr. J. POLCIN, on "Effects of Bleaching Agents on the Absorption Spectrum of Lignin in Groundwood Pulp".

PROF. P. S. SHEN has been named a member of the 1971 Awards Committee of the Cryogenic Engineering Conference in America.

College of Education

DEAN D. F. DADSON attended a meeting of the Canadian National Committee, United World Colleges and visited the Southern Alberta Institute of Technology, in Calgary, Feb. 27-March 1.

PROFS. J. STEVENS and J. AITKEN recently conducted a seminar on Literary Criticism for Discovery Theatre.

On March 23 and 24 PROF. W. W. SAWYER was at the University of Prince Edward Island to talk to teachers and university professors about the teaching of Mathematics. Prof. Sawyer wishes to bring to the attention of the staff that the first issue of the publication "Student Mathematics" is now being distributed. Its aim is to report and encourage student initiative in Mathematics, pure and applied at all levels. Some of the articles could be read at Grade 4 or 5 level.

With PROF. D. CLEE, DEAN DADSON has been appointed a member of the Advisory Educational Committee to the McMichael Foundation, Kleinburg.

ASSISTANT DEAN H. O. BARRETT attended the Annual Assembly of O.S.S.T.F. at the Royal York Hotel, March 23-25. There were eight student council representatives present as guests of O.S.S.T.F., three from COE, who entered into the debate on several occasions.

From April 7 to 13 PROFS. J. W. GREIG and A. S. NEASE attended an East Caribbean Conference on Teacher Education in Montserrat, West Indies. The conference was attended by Ministers of Education, Chief Educational Officers, members of the Institute of Education, University of the West Indies, and Teachers' College Principals. The participation of Profs. Greig and Nease is part of the continuing study, in which COE is involved, in teacher training problems in the West Indies.

PROF. ELIZABETH HENZL was one of some 300 delegates to the Computer Mapping and Spatial Analysis meeting sponsored jointly by Harvard and Northwestern universities in Chicago, March 22-26.

PROFS. EARDLEY and MANUEL attended the annual convention of the American Personnel and Guidance Association, which was held in New Orleans March 23 to 26. The convention played host to nearly 10,000 delegates drawn from all parts of the world. Also in attendance were 25 students from the Guidance option here at COE.

PROF. FRANK EBOS recently completed two educational television programs for the Ontario Department of Education, Educational Television Branch, titled "Linear Programming". An ETV mathematics program that Prof. Ebos co-produced during his last year with the Ontario Department of Education has recently won the Ohio State Award for the Natural and Physical Science division, titled "Symmetry". These awards, oldest competition in the North American broadcasting field, are sponsored by the Ohio State University and are given for meritorious achievement, educational information and public affairs broadcasting.

PROF. GABRIELA LEECH gave the following lecture on Feb. 17 at the Theologische-Pädagogische Akademie, Berlin, Germany: "Begegnungen zwischen Ost- und West-Europa seit dem 18. Jahrhundert". (Confrontations Between East and West Europe since the 18th Century).

PROF. THEODORE was moderator of a panel representing university and high school teachers at the Ontario Modern Language Teachers' Association meeting, March 23. Prof. Theodore was invited by the University of New Brunswick, Spanish Department, to discuss the teaching of Spanish with a view to setting up programs and courses in the New Brunswick high schools.

The physical and health education department held its third annual conference at Geneva Park, April 2, 3 and 4. The conference was attended by 170 teachers, consultants and supervisors from all parts of the province. The theme was "The Implications of Circular H.S.1". DEAN DADSON welcomed the delegates at the opening session. The keynote address was delivered by PROF. GREIG. The committee responsible for organizing and operating the conference included PROFS. ARMSTRONG and FAWCETT, with PROF. LIFE acting as conference chairman.

PROFS. J. W. DODD and W. G. LONDON attended the Association for Student Teaching Clinic in Teacher Education Centres of the University of Maryland, April 7-11. Prof. Dodd has been invited to join the conference committee of A.S.T.

PROF. J. C. W. SAXTON has edited a new edition of *Julius Caesar*, recently published by Festival Editions of Canada Limited. This edition takes its focus from the 1965 Stratford, Ontario production.

PROF. G. D. WAGNER is a member of the pro-tem Executive Committee for the new organization, Council of Drama in Education, which was established at the Drama Conference, held during O.E.A. week at the St. Lawrence Centre.

DEAN D. F. DADSON was guest speaker at a dinner meeting of East York Board of Education officials on May 7.

PROF. J. W. GREIG has been invited by the government of Trinidad and Tobago to serve as an educational consultant on a project sponsored by the Organization of American States.

ASSISTANT DEAN H. O. BARRETT and PROF. G. E. TAIT visited the teacher training departments of five Texas universities recently. Highlights of the trip have been summarized by Prof. Tait in "Some Aspects of Teacher Training in Texas", copies of which have been distributed.

E. J. COLLINS visited Brock University in mid-April to discuss in some detail Brock University's novel plan for admitting Grade 12 graduates into regular first year university work. The plan might be described briefly as follows: the principals and staffs of high schools are invited by Brock University to submit a list of the names of students in Grade 12 whom they recommend for Brock University's six-weeks' summer course, July 6 to Aug. 14, 1970. This course, so far from being a crash course, is an attempt to introduce the Grade 12 nominees to university level work. Those who prove themselves sufficiently mature and capable - and who have the desire to do so - may enrol in the first year of Arts and Science at Brock University. The plan is now in its third year of successful operation.

PROFS. FINNEGAN, WARNER and YEAGER visited DR. SARA BLACKWELL, New York State College of Human Ecology, Cornell University, to study resources and programs for Home Economics teacher education. They will also work with Dr. Blackwell on plans for a national Home Economics Teacher Education Conference being held at the College in July, for which Dr. Blackwell is to be conference leader.

PROF. J. C. W. SAXTON recently adjudicated the Toronto and District finals of the Ontario Collegiate Drama Festival.

Forestry

PROF. J. L. FARRAR addressed the Toronto Field Naturalists on the subject, "Inside the Living Tree", April 8. Prof. Farrar attended the Forest Biology Conference, May 11-13 at Raleigh, N.C., which was sponsored by the Technical Association of the Pulp and Paper Industry.

Music

DEAN-DESIGNATE JOHN BECKWITH gave a talk at the annual meeting of the Canadian Associations of University Schools of Music in Winnipeg on June 12 on "Aims and Methods for a Music-Theory Program".

In Stockholm between June 8 and 12 PROF. GUSTAV CIAMAGA, representing Canada, addressed the meeting "Music and Technology: the Composer in the Technological Era" under the auspices of UNESCO. Prof. Ciamaga spoke on the (problems of) training the composer in the new technological means.

Graduate Studies

PROF. KEITH YATES, who will retire as Assistant Dean of the School of Graduate Studies on June 30, will visit Paris in the coming year on study leave. During that time he will be guest professor of chemistry at the Laboratoire de Chimie Organique-Physique of the University of Paris.

Ontario Institute for Studies in Education

DR. LESLIE MCLEAN attended the first meeting of the National Research Council Associate Committee on Instructional Technology, in Ottawa, Jan. 19-20. Dr. McLean served as a member of the EDUPLAN Evaluation Committee, Ministry of Education, Caracas, Venezuela, under the auspices of the Ford Foundation, Feb. 14-21. He attended, March 2-6, the annual meeting of the American Educational Research Association, Minneapolis, and participated in the symposium on Evaluation. He also attended the annual meeting of the Canadian Council for Research in Education, Ottawa, and participated in a symposium on Evaluation, March 9.

DR. M. JOSEPHINE FLAHERTY delivered the keynote address, "Why Continuing Education for Nurses", at a Workshop for Educators, Formal Continuing Education Department, Registered Nurses' Association of Ontario, Toronto, Nov. 27. She attended the Commission of Professors of Adult Education, Warrenton, Virginia, Dec. 5-7, and the Galaxy Conference on Adult Education, Washington, Dec. 7-10. Dr. Flaherty addressed the Psychiatric Educators' Group, in Toronto, Jan. 6, on "Evaluation of Clinical Nursing Performance in Psychiatry" and gave a paper before a Faculty Seminar, Queen's University School of Nursing, Jan. 9, on "Nursing Research in Canada". On Jan. 21 she addressed the Waterloo Chapter, Registered Nurses Association of Ontario, Kitchener, on "Nursing in Ontario: A Profession in Crisis". She also addressed the Administration Committee, Peel County Chapter, Registered Nurses Association of Ontario, Jan. 28, on "The Professional Association and the Administration Nurse".

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Policy Committee seeks director to replace C C Gotlieb at ICS

Prof. C. C. Gotlieb on June 30 resigned the directorship of the Institute of Computer Science after 10 years in that post. The task of running the University's principal computing facility has become so time-consuming that a full-time administrator will take Dr. Gotlieb's place. The ICS Policy Committee, which reports to the Provost, has been charged with the responsibility of selecting a new Director.

Pending the appointment of the new director, the assistant director of the Institute, C. Alan Ford, will be in charge of its operations. He will report to the ICS Policy Committee which is chaired by Prof. J. N. P. Hume, associate dean of the Graduate School for Division III. The committee consists of representatives of the various segments of the University community concerned with computing at the Institute. These are:

R. A. Collins for Computer User's Committee

J. S. Dupré for Humanities and Social Science

J. P. Valleau for Physical Sciences

H. W. Smith for Engineering
W. R. Bruce for Life Sciences
T. E. Hull for Teaching
H. Mikkelsen for Administration

Dr. Gotlieb has been active in computing at the University for 20 years. He has helped our facilities grow from the modest punched card, electromechanical calculator used by the Computing Centre—the forerunner of ICS—to the present multimillion dollar installation. He was also instrumental in the formation of the Department of Computer Science in the Graduate School.

Dr. Gotlieb has recently retired as editor of the *Journal of the Association for Computing Machinery*. His international role in computing will continue in consulting work for the United Nations; as a member of the editorial board of a new computing journal; as vice-chairman of the program committee for the next meeting of the International Federation for Information Processing to be held in Yugoslavia in 1971; and also through his teaching and research activities as a professor in the Department of Computer Science.

STAFF NOTES

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DR. ALLEN TOUGH described his recent research on adult learning to the student body of the School of Library Science, at two workshops of North York teachers, and at a conference on "The Adult as a Self-Learner" at the University of British Columbia during January and February.

Physical & Health Education

DR. ROSELYN E. STONE presented a paper, "Meaning Found in the Acts of Surfing and Skiing", at the convention of the American Association of Health, Physical Education and Recreation in Seattle, and at the Workshop of the University Women's Physical Education Committee. Dr. Stone presented a paper on "The Experience of Moving".

PROF. MAVIS E. BERRIDGE presented a paper at the First Canadian Symposium on the History of Sport and Physical Education at the University of Alberta in May.

PROF. KIRK A. W. WIPPER presented a paper at the A.A.H.P.E.R. Conference in Seattle on the "International Scene in Outdoor Education." He led a seminar with advanced students in Ecole d'éducation physique et récréation at the University of Ottawa, on a philosophy for outdoor education, and he delivered an address to the Society of Professional Directors of Children's Camps on the inter-relationships of man and his environment, as it applies to camping.

PROF. CRESSY MCCATTY has returned from doing underwater research in Jamaica, and is currently finishing an article on the evaluation of Aquatic Skills, along with PROF. S. ROMEIKO, and ROBIN CAMPBELL.

School of Social Work

PROF. DONALD BELLAMY participated in the Muskoka District community conference on implementation of the Canadian Assistance Plan, Feb. 4, discussing "National Interest, Provincial Responsibility, and Local Need."

DR. FRANCIS BREGHA was chairman of the First National Consultation on Neighbourhood Services, organized by the Department of National Health and Welfare and the Canadian Association of Neighbourhood Services, at Lake Geneva Feb. 6-8. On Feb. 19, he was a panelist at a review of development programs of the International Development Foundation in Chile, at New York. Dr. Bregha was elected vice-chairman of the Board of University Settlement in Toronto at its annual meeting March 31. He has accepted nomination for the chairmanship of the Canadian Committee of the International Council of Social Welfare. Dr. Bregha directed a workshop of the Ontario Association for the Mentally Retarded on "Community Involvement" on April 13. He was a member of the Canadian delegation to the annual seminar of the World's Peace Foundation in Boston May 1-3 when the subject was "The Role of Canada and the United States in World Economy". From May 4 to 5 he was consultant in New York at the request of the Ford Foundation regarding fellowships for Latin American Studies at Canadian Universities. On May 14 Dr. Bregha led a

workshop on "Community Development" for the Family Service Association of Metropolitan Toronto.

PROF. DAVID COWLEY was elected to the Social Planning Council of Metropolitan Toronto Board and to the Executive Committee.

DR. NATHAN MARKUS presented a paper at the University of Pennsylvania School of Social Work in Philadelphia on April 9 concerning establishment of a graduate program in Social Welfare Administration, and consulted with senior administrators of public and private social welfare organizations and with faculty on questions related to designing and implementing a field practicum administration. During January and February, he conducted three seminars for senior staff of Family and Children's Services of London and Middlesex in London, Ontario. Topics included "The Social Service Agency as a Dynamic Social System", "Staff Participation in Planning and Developing Services", and "New Patterns of Staff Utilization and Task Assignment". On Feb. 19 and 20 he attended a meeting at the Canadian Welfare Council in Ottawa to plan the second training seminar for administrators of homes for the aged across Canada.

DR. BENJAMIN SCHLESINGER attended the International Conference on Family Planning and Social Work in Hawaii, March 9-13, and contributed a paper on "Family Planning in Canada".

DR. B. SHAPIRO acted as observer at the Staff Retreat, Catholic Children's Aid Society, Central Toronto Office, at Cedar Glen, Ont., March 20-21.

DR. CAMILLE LAMBERT, JR. was appointed chairman, Admissions Review Committee, Social Planning Council of Metropolitan Toronto.

DR. ALBERT ROSE addressed the annual meeting of the Community Welfare Planning Council in Winnipeg on Feb. 23 on the subject of "Societal Change and the Urban Centre" and addressed the first annual meeting of the staff of the Department of Social and Family Services of the Province of Ontario in Hamilton on March 5 on the subject of "The Changing Canadian Society: Implications for the Social Services". Dr. Rose, in his capacity as a member of the Board of the Ontario Housing Corporation, travelled to Scandinavia (Denmark, Sweden, and Finland) and the United Kingdom from April 17 to May 2, visiting factories engaged in the production of housing through new building systems approaches and new towns developed on a systems approach. On May 8 Dr. Rose addressed the annual meeting of the Ontario Association of Children's Aid Societies on the subject "The Community's Responsibility for Family Life", at Niagara Falls.

Hygiene

DR. A. P. RUDERMAN visited the Department of International Health, Johns Hopkins School of Hygiene and Public Health, April 6-8, as visiting lecturer in Comprehensive Health Planning, and also served as Medical Research Council Visiting Professor in the Department of Community Medicine, Faculty of Medicine, University of Western Ontario, April 28-29.

DR. F. D. MOTT served as Medical Research Council Visiting Professor in Community Health and Epidemiology at Queen's University, April 1-3. He made the opening address at a seminar April 1 on "Emerging Patterns of Personal Health Care".

DR. G. H. BEATON and Z. I. SABRY attended the meetings of the Federation of American Societies of Experimental Biology in Atlantic City in April. At that meeting Dr. Beaton was elected to the Council of the American Institute of Nutrition for a three year term.

DR. ROY SHEPARD attended the 54th annual meeting of the Federation of American Societies of Experimental Biology in Atlantic City, April 12-17, presenting a paper entitled "Prediction of Maximum Oxygen Intake from Anthropometric Variables" and serving as chairman of the physiology of exercise group meeting. Dr. Shepard has also served recently as guest lecturer at a seminar organized by Sport Ontario, speaking on the theme "Physiological Responses to Training", and was visiting lecturer to Memorial University, St. John's, Nfld. on Feb. 16, speaking on "Physical Fitness: A Canadian Viewpoint. Dr. Shepard also attended the 17th annual meeting of the American College of Sports Medicine in Albuquerque May 6-9 and presented a paper entitled "Is Cardio-respiratory Fitness Improved by Giving up Smoking?" At the business meeting he was appointed to the directorate of this organization.

DR. S. DESSER presented a paper on "Gamete Formation in Species of Haemaphysoridia" to the Canadian Society of Zoologists which met May 28-30 at Winnipeg.

DR. R. S. FREEMAN is participating in the University of Toronto International Biological Program studies at Igloolik. He is investigating problems of parasites among the Eskimos.

DR. A. M. FALLIS was one of ten invited participants in a round table discussion of "Toxicologic Problems Relating to Malaria Parasites and Allied Organisms" organized by Dr. P. C. C. Garnham and held May 25-26 at the Fogarty International Center, National Institutes of Health, Bethesda.

Business

PROF. J. H. G. CRISPO addressed the annual meeting of the Greater Winnipeg Personnel Association on "The Public Interests in Collective Bargaining" on March 17. On March 25 he addressed the Guelph Personnel Association on "Public Policy and Collective Bargaining". He addressed the Lakehead University Industrial Relations Conference on "Industrial Legislation perspective for the 70s" on May 15. On May 19 he participated in Ontario Senior Officers' Training Program at Barrie. On May 28 he addressed the Toronto Stock Exchange Conference on Economic Growth on the subject "The Labour Force, Trade Unionism and Economic Growth". On May 29 Prof. Crispo addressed the annual Business Conference at the University of Western Ontario on "The Public Interest in Collective Bargaining".

PROF. M. R. HECHT addressed the Grand Valley Chapter of the Canadian Industrial Management Association in Kitchener, March 18, on the subject of "Education and Change". On April 10 he conducted a session on "Planning in Business" for the senior executives of Crouse-Hinds of Canada.

PROF. J. A. SAWYER participated in a working group of Project LINK (an international project designed to forecast world trade by linking together the national econometric models of various countries) at Stanford University March 12-13. Prof. Sawyer was a discussant of a paper on "Prices in Econometric Models" at a conference on Inflation held at the Institute of Economic Research, Queen's University June 23. He was a member of a panel on "Consumer Credit and Aggregate Economic Activity" at a conference on Consumer Credit in North America sponsored by the U of T School of Business May 13.

PROF. I. B. TURKSEN and A. G. HOLZMAN presented "Micro Level Resource Allocation Models for Universities" at the 37th National Conference of the Operations Research Society of America April 20 in Washington. Prof. TURKSEN and L. KATZ presented "A Micro Level Forecasting Model of Student Enrollment" at the same conference. Prof. Turksen and Mr. Holzman gave a paper, "Basic Design Concepts and Algorithms for an Information System", at Session 70 of the Information Processing Society of Canada and Canadian Operational Research Society June 1-3 in Vancouver. Mr. Holzman also presented a paper, "Feasible Sets for a Class of Scheduling Problems", at the same meeting, and a paper, "Design of a Generalized Information System for Educational Institutions", at the 78th annual meeting of the American Society for Engineering Education June 22-25 at Columbus, O.

PROF. D. A. ONDRACK presented a paper at the annual meeting of the Association of Canadian School of Business in Winnipeg June 9. The title of the paper was "A Possible Measure of the Generation Gap: Implications for Management".

PROF. W. R. WATERS was a discussant for one session and chairman of three sessions of the Consumer Credit in North America Conference held here May 12-14.

PROF. R. E. VOSBURCH addressed the Canadian Agricultural Marketing Association on the topic, "Market Communications: One Influence on Buyer Behavior", March 17.

Computer Science

PROF. T. E. HULL attended an Education Conference on the "Promised Land of the Computer" held at York University on May 12 and delivered a talk entitled "What Should We Teach in Computer Science?" He also visited the Department of Computer Science, Purdue University, Lafayette, Ind. on May 20 and delivered a seminar entitled "Effectiveness Theorems for the Numerical Integration of Ordinary Differential Equations". Prof. Hull attended a meeting of the panel on Computing for the Committee on the Undergraduate Program in Mathematics of the Mathematical Association of America held in Kansas City May 24-25. He also participated in a conference on the Implementation of Computer Science Education at the University of Kansas, Lawrence, May 24-25. Prof. Hull attended Session 70 of the Canadian Information Processing Society held in Vancouver June 1-3. The title of his talk was "Computer Science Curriculum for Secondary Schools". Prof. Hull attended a seminar in numerical analysis sponsored by the Great Lakes Colleges Association held at Oberlin College. He spoke about "The Effectiveness of Numerical Methods" and "Comparing the Relative Merits of Numerical Methods for Ordinary Differential Equations".

PROF. L. MEZEI attended a conference on "The Improved Mapping of Quantitative Information" at Northwestern University, Evanston, Ill. March 23-25. He showed some recent computer graphics at a conference on Telecommunications and the Arts at York University, April 30-May 3, sponsored by the Federal Department of Communication, Secretary of State, the Canada Council and York University. He is a member of a study team on Telecommunication of Visual Data for the Telecommission of the Department of Communication. He was also on the program committee of a conference on Privacy and Freedom of Information held at Queen's University May 21-24, sponsored by the Departments of Justice and Communication, the Canadian Information Processing Society of Canada and Queen's University. He acted as a rapporteur at the meeting. The chairman of the program committee is PROF. C. C. GOTLIEB. From May 4-29 an exhibit of Computer Art by Prof. Mezei and his students was held at the Cedarbrae Public Library in Scarborough. They were accompanied by two public lectures on May 5 and 12 and a television appearance on CFTO's *Toronto Today* on May 11.

PROF. C. C. GOTLIEB was chairman of the Program Committee for a conference "Computers: Privacy and Freedom of Information" held at Queen's University, May 21-24. This conference was jointly sponsored by the Federal Departments of Communications and of Justice, the Canadian Information Processing Society, and Queen's University. The speakers included The Hon. Eric Kierans and The Hon. John Turner. Eighteen papers were presented and as well, there were workshops and panel sessions. Prof. Gotlieb presented a paper entitled "Regulations for Information Systems — Goals, Means and Costs".

Aerospace Studies

DR. I. I. GLASS visited the National Aeronautical establishment on April 24 to discuss current hypersonic research and technology. He also attended a meeting of the NRC Associate Committee on Aerodynamics, at United Aircraft of Canada Limited, Longueuil, Que. on March 23. Dr. Glass attended a meeting of the NRC Subcommittee on High Speed Flow, on Feb. 19 to discuss current policy and research problems in supersonics, hypersonics and aerospace mechanics.

DR. H. S. RIBNER attended the O.E.C.D. Conference on Sonic Boom Research, Paris, Feb. 2-3. He served as rapporteur for one of the three sessions and will participate in the conference report. The conference had as its objective the definition of the state of the art and the needs for future research. Newspaper accounts of the sense of the discussions, obtained by later interviews, were faulty. Particularly misleading (it represented only a hinted-at British point of view) was a prominent article in the London Sunday Times of Feb. 8 with the headline "Experts give go-ahead for sonic booms". Also in Paris, Dr. Ribner served as chairman of the second meeting of the Sonic Boom Panel of the International Civil Aviation Organization, Feb. 4-6.

DR. G. K. KORBACHER was invited to visit Wright Patterson Air Force Base at Dayton, Ohio, on Feb. 16 for a discussion of the possibility of including fatigue studies on composite materials for AFML in our present or future research efforts.

(See page 4, col. 1)



JOHN H. SWORD, Executive Vice-President (Academic) and Provost, is seen here with University of Manitoba President Hugh H. Saunderson, left, and Chancellor Peter D. Curry, right, when Manitoba conferred upon him an honorary LL.D. In his citation, Dr. Saunderson referred to Mr. Sword, a baccalaureate graduate of U of M, as "one of Canada's most successful and sensitive university administrators".

STAFF NOTES

(Continued from page 3)

PROF. B. ETKIN attended a discussion meeting of the Royal Society in London on "Architectural Aerodynamics", Feb. 26 and 27. He presented a paper jointly with P. L. E. GOERING entitled "Air-Curtain Walls and Roofs — Dynamic Structures". He also visited the Loughborough University of Technology for discussions with the Vice-Chancellor and staff.

PROF. S. J. TOWNSEND attended an AIAA Earth Resources Observation and Information Systems meeting, March 2-4, at Annapolis, Md.; he also visited the U.S. Geological Survey headquarters in Washington for discussions with the Assistant Chief Geologist, Resource Explorations. He also attended the 11th Symposium on Engineering Aspects of MHD, California Institute of Technology, March 24-26. He presented a paper entitled "The UTIAS MHD Power Generation Facility and Results of Early Experiments". He also visited the Earth Resource Satellite Group, General Dynamics, San Diego, for discussions on correlation spectroscopy and earth resource sensors.

DR. P. A. SULLIVAN attended a meeting of the Associate Committee on Aerodynamics of NRC at United Aircraft, Montreal on March 23 and travelled to Ottawa on March 24 to discuss northern transportation problems with the Department of Indian Affairs and Northern Development and a cooperative program with the National Aeronautical Establishment on problems associated with the new 30 ft. VSTOL wind tunnel.

DR. J. B. FRENCH visited the University of Alberta at Edmonton to act as an external thesis appraiser and to present a seminar on March 6 on "Space Simulation and Other Applications of Molecular Beams".

DRS. FRENCH, GLASS and R. M. MEASURES visited the Canadian Combustion Research Laboratory on April 23, Ottawa, to discuss current research and development.

DR. P. C. HUCHES presented an invited paper entitled "Space Dynamics" at the Algoma Engineers Association conference on Space Exploration at Sault Ste Marie on April 10.

G. S. BOWMAN, Chief of the Nelson Agency, visited the Institute on April 13 for discussions with DRS. S. J. TOWNSEND and G. N. PATTERSON. The Manitoba government is studying the potential of MHD power generation for supplementing, in the early 1980's, the power output of the Nelson River System for application to a large uranium enrichment plant for nuclear power reactor fuel.

Great Lakes Institute

The technical staff of the Great Lakes Institute working in the research ship C.C.G.S. Porte Dauphine, have been presented with an "Excellent Award" for Marine Weather Observing, awarded annually by the Meteorological Service of Canada. The Meteorological Branch state that during the 1969 navigation season on the Great Lakes, they were fortunate in receiving regularly throughout the navigation season and the winter months in Lake Ontario a large number of accurate weather reports originating from the C.C.G.S. Porte Dauphine. Altogether, 1995 weather reports were produced; 538 of these were able to be transmitted and so utilized in analysis and forecasting for the Great Lakes. The Meteorological Service tendered its thanks to each member of the Great Lakes Institute's scientific staff who took any part in making, recording or transmitting the obser-

vations. Mani Aesma and Tony Fagan were given special mention as was Captain Hodge of the Porte Dauphine.

Connaught Medical Research Laboratories

DR. A. M. FISHER spoke on the subject of "Insulin" at a meeting of the Sudbury Branch, Canadian Diabetic Association, April 14.

A. V. CONANT spoke on "The Filling and Packaging of Insulin Products" at the Annual Dinner Meeting of the Oshawa Branch, Canadian Diabetic Association, April 30.

DR. W. H. E. ROSCHLAU attended the Quebec Coagulation Conference at the University of Sherbrooke, April 30, and presented a paper entitled "Brinase (CA-7)—A New Fibrinolytic Agent".

DR. A. M. FISHER attended a joint meeting of the Chemical Institute of Canada and the American Chemical Society, Medicinal Chemistry Division, in Toronto, May 27, and gave a paper co-authored by DRS. A. L. TOSONI, D. A. J. IVES, and W. H. E. ROSCHLAU, and D. G. GLASS, entitled "Brinase—A Blood-Clot-Lysing Enzyme".

Under the auspices of the World Health Organization, DR. MAKONNEN FEKADU, Chief, Imperial Laboratory and Research Institute, Addis Ababa, Ethiopia, visited Connaught Medical Research Laboratories for three weeks in May and June to study methods of producing freeze-dried Smallpox Vaccine.

Mrs Iva L. Armstrong appointed Acting Dean of Food Sciences

Mrs. Iva L. Armstrong, assistant dean and secretary of the Faculty of Food Sciences, has been appointed acting dean of the faculty, effective July 1. The Senior Committee of the Faculty Council will work closely with Mrs. Armstrong during the period of her Acting Deanship.

The resignation of Dr. Barbara McLaren as the first dean of the Faculty, established in 1963 under its present name, took effect on June 30. Dr. McLaren had been director of the former Faculty of Household Science from 1953. Miss McLaren will be on study leave during 1970-71 and return to teaching thereafter.

The acting dean will be assisted by Mrs. D. P. Olsen as recording secretary and secretary.

An early recommendation by the Presidential Advisory Committee appointed to recommend a successor to Dean McLaren is not anticipated.

A correction

In reporting minutes of the Council meeting of the School of Graduate Studies in last week's *Bulletin* the headline was that Prof. Sawyer had been appointed associate dean of Division I of the Graduate School. This was incorrect and should have read Division II — Prof. J. H. Parker is associate dean of Division I.

COMING EVENTS

JULY

2 THURSDAY

Lecture

"The Making of a Singer". Dr. Wilfred Pelletier. MacMillan Theatre, Edward Johnson Building. 8.30 p.m. Tickets from School of Music Publicity Office. Phone 928-3771. (MacMillan-CAPAC Lecture)

3 FRIDAY

Music

Joseph Macerollo, classical accordion. Concert Hall, Edward Johnson Building. 8.30 p.m. Free. (Royal Conservatory of Music)

4 SATURDAY

Music

CBC Festival Orchestra. Steve Staryk, violin. Victor Feldbrill, conductor. MacMillan Theatre, Edward Johnson Building. 8.30 p.m. Tickets from the School of Music Publicity Office. Phone 928-3771. (Royal Conservatory of Music)

7 TUESDAY

Theatre

Summer Centre Theatre. "Outport" by Angus Braid. July 7 to 11 and 14 to 18. Studio Theatre, 4 Glen Morris Street. 8.30 p.m. Admission Free. Telephone 928-8705 for reservations.

8 WEDNESDAY

Music

CBC Festival Orchestra. Gary Bertini, conductor. MacMillan Theatre, Edward Johnson Building. 8.30 p.m. Tickets from the School of Music Publicity Office. Phone 928-3771. (Royal Conservatory of Music)

13 MONDAY

Music

CBC Festival Singers. Elmer Iseler, conductor. Concert Hall, Edward Johnson Building. 8.30 p.m. Tickets from the School of Music Publicity Office. Phone 928-3771. (Royal Conservatory of Music)

14 TUESDAY

Music

Victor Martin, violin recital. Concert Hall, Edward Johnson Building. 8.30 p.m. Free. (Royal Conservatory of Music)

15 WEDNESDAY

Music

CBC Festival Chamber Orchestra. Garnet Brooks, tenor. Serge Garant, conductor. MacMillan Theatre, Edward Johnson Building. 8.30 p.m. Tickets from the School of Music Publicity Office. Phone 928-3771. (Royal Conservatory of Music)

16 THURSDAY

Music

Douglas Bodle, organ recital. Place to be announced. 8.30 p.m. Free. (Royal Conservatory of Music)

17 FRIDAY

Music

Albin Berky, cello recital. Concert Hall, Edward Johnson Building. 8.30 p.m. Free. (Royal Conservatory of Music)

20 MONDAY

Music

Joseph Peleg, violin, Judit Kenedi, piano. Concert Hall, Edward Johnson Building. 5.30 p.m. (Royal Conservatory of Music)

21 TUESDAY

Music

Steve Staryk, violin, John Perry, piano. Sonata recital. Concert Hall, Edward Johnson Building. 8.30 p.m. (Royal Conservatory of Music)

22 WEDNESDAY

Music

CBC Festival Orchestra. Peter Schenkman, cello. Boris Brott, conductor. MacMillan Theatre, Edward Johnson Building. 8.30 p.m. Tickets from the School of Music Publicity Office. Phone 928-3771. (Royal Conservatory of Music)

23 THURSDAY

Music

Summer School Sampler. Concert Hall, Edward Johnson Building. 8.30 p.m. Free. (Royal Conservatory of Music)

24 FRIDAY

Music

Summer School Sampler. Concert Hall, Edward Johnson Building. 8.30 p.m. Free. (Royal Conservatory of Music)

27 MONDAY

Lecture

"Microwave Acoustics". Dr. B. A. Auld, Senior Research Associate, W. W. Hansen Laboratories of Physics, Stanford University. Room 248 Galbraith Building. 3 p.m. (School of Graduate Studies and Department of Electrical Engineering)

28 TUESDAY

Theatre

Summer Centre Theatre. "Camino Real" by Tennessee Williams. July 28 to Aug. 1 and Aug. 4 to 8. Studio Theatre, 4 Glen Morris Street. 8.30 p.m. Admission Free. Telephone 928-8705 for reservations.

Ph.D. Orals

All members of the Graduate Faculty have the right to attend Ph.D. Oral Examinations.

Monday, July 6

J. Sodek, Department of Biochemistry. "Studies on Mold Acid Proteinases". Thesis supervisor: Prof. T. Hofmann. Room 201, 65 St. George Street. 10 a.m.

Thursday, July 9

Ulric Trotz, Department of Chemistry. "A Study of the 1-Azabicyclo (2.2.1) Hept-2-Ene System". Thesis supervisor: Prof. S. McLean. Room 201, 65 St. George Street. 2 p.m.

Friday, July 10

J. R. Riordan, Department of Biochemistry. "Enzyme Activity at the Surface of Muscle Cells". Thesis supervisor: Prof. J. Manery Fisher. Room 201, 65 St. George Street. 10 a.m.

Monday, July 13

J. D. Henderson, Department of Biomedical Electronics. "Electromagnetic Blood-flow Probe Designs". Thesis supervisor: Prof. N. F. Moody. Room 201, 65 St. George Street. 10 a.m.

Wednesday, July 15

Arthur F. Lewis, Department of Bio-

chemistry. "Structural Studies of an Atypical Immunoglobulin". Thesis supervisor: Prof. G. E. Connell. Room 201, 65 St. George Street. 10 a.m.

EXHIBITIONS

"McLaughlin Planetarium". "Man and the Zodiac". To July 5. Tuesday to Friday, 3.30 and 8 p.m.; Saturday, 11 a.m., 2, 3.30, 5 and 8 p.m.; Sunday, 2, 3.30, 5 and 7.30 p.m. \$1. Children under eight not admitted to the Star Theatre.

"The Sea and the Shore". Photographs of life in the ocean and at the shore by Jeanne White of Ottawa stress the beauties of conservation and unpolluted waters. Exhibit contains 50 photographs. Lower Rotunda. ROM. To July 12.

"Expedition to Cameroun". R. L. Peterson, Curator of ROM's Mammalogy Department, displays trophies from recent expedition to Cameroun in West Africa. Third Floor, Rotunda, ROM. To July 26.

"Quilts and Quilting". Pierced, appliqued and decorated quilting of the 19th century recalls a past era. Second Floor, Textiles Gallery. ROM. To Aug. 31.